Release Notes for Cisco UCS Server Configuration Utility, Release 7.1

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Introduction

This document describes the features, system requirements, resolved caveats, and open caveats for Cisco UCS Server Configuration Utility (Cisco UCS SCU) and any related firmware or drivers. Use this document in conjunction with *Cisco UCS Server Configuration Utility User Guide*.

Revision History

Table 1: Revision History

Revision	Date	Description
GG0	April 23, 2026	Created release notes for Release 7.1.7.260100
FF0	October 14, 2025	Created release notes for Release 7.1.5.250100
EE0	August 04, 2025	Created release notes for Release 7.1.4.250200
DD0	June 09, 2025	Created release notes for Release 7.1.4.250100
CC0	February 13, 2025	Created release notes for Release 7.1.3.250300
BB0	December 16, 2024	Created release notes for Release 7.1.3.240200
AA0	November 12, 2024	Created release notes for Release 7.1.3.240100
Z0	September 19, 2024	Created release notes for Release 7.1.2.240100
Y0	August 05, 2024	Created release notes for Release 7.1.1.240100

Revision	Date	Description
W0	March 08, 2024	Created release notes for Release 6.3(2c)
V0	November 22, 2023	Created release notes for Release 6.3(2b)
U0	September 26, 2023	Created release notes for Release 6.3(2a)
T0	June 30, 2023	Created release notes for Release 6.2(3c)
S0	June 21, 2023	Created release notes for Release 6.3(1b)
R0	April 14, 2023	Created release notes for Release 6.3(1a)
Q0	February 16, 2023	Created release notes for Release 6.2(3b)
P0	December 12, 2022	Created release notes for Release 6.2(2b)
N1	August 04, 2022	Updated New Features for Release 6.2(1a) and Release 6.1(3c).
N0	August 01, 2022	Created release notes for Release 6.2(2a)
K1	April 21, 2022	Updated Supported Operating Systems for Release 6.1(3c).
M0	October 8, 2021	Created release notes for Release 6.2(1c).
L0	August 4, 2021	Created release notes for Release 6.2(1a). Beginning with Release 6.2(1a), you can use Cisco UCS Server Configuration Utility to manage Operating System installation on Cisco UCS X-Series Servers from Cisco Intersight platform.

Revision	Date	Description
K0	March 10, 2021	Created release notes for Release 6.1(3c). Beginning with Release 6.1(3c), you can use Cisco UCS Server Configuration Utility to manage Operating System installation on Cisco UCS B-Series Servers from Cisco Intersight platform.
J0	September 18, 2020	Created release notes for Release 6.1(2d).
I0	April 22, 2020	Created release notes for Release 6.1(1b).
H0	September 06, 2019	Updated Open and Resolved Caveats for 6.0(4c).
G0	September 04, 2019	Updated Open Caveats for Release 6.0(2b).
F0	June 11, 2019	Created release notes for Release 6.0(4).
E0	February 25, 2019	Created release notes for Release 6.0(2).
D0	October 26, 2018	Created release notes for Release 6.0(1).
C0	April 27, 2018	Created release notes for Release 5.1(3).
B0	November 23, 2017	Created release notes for Release 5.1(2).
A0	October 20, 2017	Created release notes for Release 5.1(1).

Cisco UCS Server Configuration Utility

The Cisco UCS Server Configuration Utility (Cisco UCS SCU) is an application that helps you manage Operating System (OS) installation on your server. The utility helps you easily set up required OS from a single application. The Cisco UCS SCU guides you through questions to help quickly configure the server through automatic recognition of server hardware, with minimal reboots and an automated unattended operating system installation.

Important Using the Cisco UCS SCU user interface, you can manage OS installations on Cisco UCS C-series servers.

Starting with Cisco UCS SCU release 7.1.7.260100, you can manage OS installations on Cisco UCS X-series M7 and M8 servers.

Using Cisco UCS SCU, you can perform the following tasks:

- Install an OS
- Configure RAID levels

Beginning with Release 6.1(3c), you can use the Cisco UCS SCU to manage OS installation on Cisco UCS B-Series and X-Series Servers from Cisco Intersight platform.

You can use the Cisco UCS SCU to manage OS installation on rack-mount servers either through the Cisco Intersight platform or Cisco Integrated Management Controller (Cisco IMC).

Cisco Driver Update Utility

The Cisco Driver Update Utility enables you to install or update drivers for all Cisco supported devices.

With Cisco Driver Update Utility, you can install driver updates individually or collectively.

Note The `DriverPackageInfo.xml` file inside the Windows driver zip file is updated.

For more information on performing these tasks, see the Cisco Driver Update Utility.

System Requirements

This section lists the supported operating systems, supported hardware platforms, and hardware requirements for Cisco UCS SCU and Cisco Driver Update Utility.

Supported Operating Systems

For a list of supported Operating Systems on specific servers, refer UCS Hardware and Software Compatibility Matrix and the release notes specific to a particular release.

Release 7.1.7.260100

Support for the following Operating System installation through Cisco IMC was added for release 7.1.7.260100 in Cisco UCS rack-mount and blade servers:

Operating Systems	Servers
• RHEL 9.7 • Rocky Linux 9.7 • Oracle Linux 9.7 • RHEL 10.1 • Rocky 10.1 • Oracle Linux 10.1 • Ubuntu 24.04.4 • Ubuntu 22.04.5 **Note** The operating system installation support is extended to Cisco UCS M8 servers with Intel processors. • SLES 16	• Cisco UCS B200 M6 servers • Cisco UCS C245 M8, C240 M8, C225 M8, and C220 M8 servers • Cisco UCS C220 M7 and C240 M7 servers • Cisco UCS C220 M6, C240 M6, C225 M6, and C245 M6 servers • Cisco UCS X410c M8 servers • Cisco UCS X215c and X210c M8 servers • Cisco UCS X210c and X410c M7 servers • Cisco UCS X210c M6 servers

For operating system and platform support details when using Cisco UCS SCU with Intersight, refer to the Intersight OS Install Overview documentation.

Release 7.1.5.250100

Support for the following Operating System installation through Cisco IMC was added for release 7.1.5.250100 in Cisco UCS rack-mount and blade servers:

Operating Systems	Servers
• RHEL 9.6 • Rocky Linux 9.6 • Oracle Linux 9.6 • RHEL 10 • Rocky 10 • Oracle Linux 10 • Ubuntu 24.04.2 • Ubuntu 24.04.3 • SLES 15 SP7	• Cisco UCS B200 M6 servers • Cisco UCS C245 M8, C240 M8, C225 M8, and C220 M8 servers • Cisco UCS C220 M7 and C240 M7 servers • Cisco UCS C220 M6, C240 M6, C225 M6, and C245 M6 servers • Cisco UCS X215c and X210c M8 servers • Cisco UCS X210c and X410c M7 servers • Cisco UCS X210c M6 servers

For operating system and platform support details when using Cisco UCS SCU with Intersight, refer to the Intersight OS Install Overview documentation.

Release 7.1.4.250200

Support for the following Operating System installation through Cisco IMC was added for release 7.1.4.250200 in Cisco UCS rack-mount and blade servers:

Operating Systems	Servers
• ESXi 9.0 • Ubuntu 22.04.4 • Ubuntu 22.04.5 • Ubuntu 24.04 • Ubuntu 24.04.1 • Rocky Linux 8 Update10 • Rocky Linux 9 Update 4 • Rocky Linux 9 Update 5 • Hyper-V 2022 • Hyper-V 2025 • Oracle Linux 8 Update 9 • Oracle Linux 9 Update 5	• Cisco UCS B200 M6 servers • Cisco UCS B200 M5 and B480 M5 servers • Cisco UCS C245 M8, C240 M8, C225 M8, and C220 M8 servers • Cisco UCS C220 M7 and C240 M7 servers • Cisco UCS C220 M6, C240 M6, C225 M6, and C245 M6 servers • Cisco UCS C125 M5, C220 M5, C240 M5, C480 M5, and S3260 M5 servers • Cisco UCS X215c and X210c M8 servers • Cisco UCS X210c and X410c M7 servers • Cisco UCS X210c M6 servers

For operating system and platform support details when using Cisco UCS SCU with Intersight, refer to the Intersight OS Install Overview documentation.

Release 7.1.4.250100

Support for the following Operating System installation through Cisco IMC was added for release 7.1.4.250100 in Cisco UCS rack-mount and blade servers:

Operating Systems	Servers
• Ubuntu 22.04.4 • Ubuntu 22.04.5 • Ubuntu 24.04 • Ubuntu 24.04.1 • Rocky Linux 8 Update10 • Rocky Linux 9 Update 4 • Rocky Linux 9 Update 5 • Hyper-V 2022 • Hyper-V 2025 • Oracle Linux 8 Update 9 • Oracle Linux 9 Update 5	• Cisco UCS B200 M6 servers • Cisco UCS B200 M5 and B480 M5 servers • Cisco UCS C245 M8, C240 M8, C225 M8, and C220 M8 servers • Cisco UCS C220 M7 and C240 M7 servers • Cisco UCS C220 M6, C240 M6, C225 M6, and C245 M6 servers • Cisco UCS C125 M5, C220 M5, C240 M5, C480 M5, and S3260 M5 servers • Cisco UCS X215c and X210c M8 servers • Cisco UCS X210c and X410c M7 servers • Cisco UCS X210c M6 servers

For operating system and platform support details when using Cisco UCS SCU with Intersight, refer to the Intersight OS Install Overview documentation.

Release 7.1.3.250300

Support for the following Operating System installation through Cisco IMC was added for release 7.1.3.250300 in Cisco UCS rack-mount servers:

Operating Systems	Servers
All previously supported operating systems are still supported, and no additional operating systems are included in the release 7.1.3.250300.	• Cisco UCS B200 M6 servers • Cisco UCS B200 M5 and B480 M5 servers • Cisco UCS C245 M8 and C225 M8 servers • Cisco UCS C220 M7 and C240 M7 servers • Cisco UCS C220 M6, C240 M6, C225 M6, and C245 M6 servers • Cisco UCS C125 M5, C220 M5, C240 M5, C480 M5, and S3260 M5 servers • Cisco UCS X215c M8 servers • Cisco UCS X210c and X410c M7 servers • Cisco UCS X210c M6 servers

For operating system and platform support details when using Cisco UCS SCU with Intersight, refer to the Intersight OS Install Overview documentation.

Release 7.1.3.240200

Support for the following Operating System installation through Cisco IMC was added for release 7.1.3.240200 in Cisco UCS rack-mount servers:

Operating Systems	Servers
• Red Hat Enterprise Linux 9 Update 5 • Windows Server 2025	• Cisco UCS B200 M6 servers • Cisco UCS B200 M5 and B480 M5 servers • Cisco UCS C245 M8 and C225 M8 servers • Cisco UCS C220 M7 and C240 M7 servers • Cisco UCS C220 M6, C240 M6, C225 M6, and C245 M6 servers • Cisco UCS C125 M5, C220 M5, C240 M5, C480 M5, and S3260 M5 servers • Cisco UCS X215c M8 servers • Cisco UCS X210c and X410c M7 servers • Cisco UCS X210c M6 servers

For operating system and platform support details when using Cisco UCS SCU with Intersight, refer to the Intersight OS Install Overview documentation.

Release 7.1.3.240100

Support for the following Operating System installation through Cisco IMC was added for release 7.1.3.240100 in Cisco UCS rack-mount servers:

Operating Systems	Servers
All previously supported operating systems are still supported, and no additional operating systems are included in the release 7.1.3.240100.	• Cisco UCS B200 M6 servers • Cisco UCS B200 M5 and B480 M5 servers • Cisco UCS C245 M8 and C225 M8 servers • Cisco UCS C220 M7 and C240 M7 servers • Cisco UCS C220 M6, C240 M6, C225 M6, and C245 M6 servers • Cisco UCS C125 M5, C220 M5, C240 M5, C480 M5, and S3260 M5 servers • Cisco UCS X215c M8 servers • Cisco UCS X210c and X410c M7 servers • Cisco UCS X210c M6 servers

For operating system and platform support details when using Cisco UCS SCU with Intersight, refer to the Intersight OS Install Overview documentation.

Release 7.1.2.240100

Support for the following Operating System installation through Cisco IMC was added for release 7.1.2.240100 in Cisco UCS rack-mount servers:

Operating Systems	Servers
VMware ESXi 8 Update 3	• Cisco UCS B200 M6 servers • Cisco UCS B200 M5 and B480 M5 servers • Cisco UCS C245 M8 servers • Cisco UCS C220 M7 and C240 M7 servers • Cisco UCS C220 M6, C240 M6, C225 M6, and C245 M6 servers • Cisco UCS C125 M5, C220 M5, C240 M5, C480 M5 and S3260 M5 servers • Cisco UCS X210c and X410c M7 servers • Cisco UCS X210c M6 servers

For operating system and platform support details when using Cisco UCS SCU with Intersight, refer to the Intersight OS Install Overview documentation.

Release 7.1.1.240100

Support for the following Operating System installation through Cisco IMC was added for release 7.1.1.240100 in Cisco UCS rack-mount servers:

Operating Systems	Servers
• Rocky Linux 8 Update 8 • Rocky Linux 9 Update 2 • Rocky Linux 9 Update 3 • Oracle Enterprise Linux 8 Update 10 • Oracle Enterprise Linux 9 Update 3 • Oracle Enterprise Linux 9 Update 4 • Ubuntu 22.04.3 • Red Hat Linux 8 Update 10 • Red Hat Linux 9 Update 4 • SUSE Linux Enterprise Server 15 (SP6)	• Cisco UCS B200 M6 servers • Cisco UCS B200 M5 and B480 M5 servers • Cisco UCS C125 M5, C220 M5, C240 M5, C480 M5 and S3260 M5 servers. • Cisco UCS C220 M6, C240 M6, C225 M6, and C245 M6 servers. • Cisco UCS C245 M8 servers. • Cisco UCS C220 M7 and C240 M7 servers. • Cisco UCS X210c and X410c M7 servers • Cisco UCS X210c M6 servers

For operating system and platform support details when using Cisco UCS SCU with Intersight, refer to the Intersight OS Install Overview documentation.

Release 6.3(2c)

Support for the following Operating System installation through Cisco IMC was added for release 6.3(2c) in Cisco UCS rack-mount servers:

Operating Systems	Servers
• Red Hat Linux 8 Update 9 • Red Hat Linux 9 Update 3	• Cisco UCS B200 M6 servers • Cisco UCS B200 M5 and B480 M5 servers • Cisco UCS C125 M5, C220 M5, C240 M5, C480 M5 and S3260 M5 servers. • Cisco UCS C220 M6, C240 M6, C225 M6, and C245 M6 servers. • Cisco UCS C220 M7 and C240 M7 servers. • Cisco UCS X210c and X410c M7 servers • Cisco UCS X210c M6 servers

For operating system and platform support details when using Cisco UCS SCU with Intersight, refer to the Intersight OS Install Overview documentation.

Release 6.3(2b)

Support for the following Operating System installation through Cisco IMC was added for release 6.3(2b) in Cisco UCS rack-mount servers:

Operating Systems	Servers
VMware ESXi 8 Update 2	• Cisco UCS B200 M6 servers • Cisco UCS B200 M5 and B480 M5 servers • Cisco UCS C125 M5, C220 M5, C240 M5, C480 M5 and S3260 M5 servers. • Cisco UCS C220 M6, C240 M6, C225 M6, and C245 M6 servers. • Cisco UCS C220 M7 and C240 M7 servers. • Cisco UCS X210c and X410c M7 servers • Cisco UCS X210c M6 servers

Release 6.3(2a)

Support for the following Operating System installation through Cisco IMC was added for release 6.3(2a) in Cisco UCS rack-mount servers:

Operating Systems	Servers
Rocky Linux 8 Update 6	• Cisco UCS B200 M6 servers • Cisco UCS C220 M6, C240 M6, C225 M6, and C245 M6 servers. • Cisco UCS C220 M7 and C240 M7 servers. • Cisco UCS X210c and X410c M7 servers • Cisco UCS X210c M6 servers
Rocky Linux 8 Update 7	
Rocky Linux 9 Update 1	
Ubuntu 20.4.6	• Cisco UCS B200 M6 servers • Cisco UCS B200 M5 and B480 M5 servers • Cisco UCS C125 M5, C220 M5, C240 M5, C480 M5 and S3260 M5 servers. • Cisco UCS C220 M6, C240 M6, C225 M6, and C245 M6 servers. • Cisco UCS C220 M7 and C240 M7 servers. • Cisco UCS X210c and X410c M7 servers • Cisco UCS X210c M6 servers
Ubuntu 22.04.2	
Oracle Enterprise Linux 8 Update 7	
Oracle Enterprise Linux 8 Update 8	

For operating system and platform support details when using Cisco UCS SCU with Intersight, refer to the Intersight OS Install Overview documentation.

Release 6.2(3c)

Support for the following Operating System installation through Cisco IMC was added for release 6.2(3c) in Cisco UCS rack-mount servers:

Operating Systems	Servers
Red Hat Linux 8 Update 8	Cisco UCS C220 M7 and C240 M7 servers.
Red Hat Linux 9 Update 2	
SUSE Linux Enterprise Server 15 (SP5)	
VMware ESXi 8 Update 1	
Ubuntu 20.4.5	
Ubuntu 22.04.1	
Oracle Enterprise Linux 9 Update 2	

For operating system and platform support details when using Cisco UCS SCU with Intersight, refer to the Intersight OS Install Overview documentation.

Release 6.3(1b)

Support for the following Operating System installation through Cisco IMC was added for release 6.3(1b):

Operating System	Servers
Red Hat Linux 8 Update 8	• Cisco UCS C220 M7 and C240 M7 servers. • Cisco UCS X210c and X410c M7 servers
Red Hat Linux 9 Update 2	
VMware ESXi 8 Update 1	
SUSE Linux Enterprise Server 15 (SP5)	
Oracle Linux 9 Update 2	

For operating system and platform support details when using Cisco UCS SCU with Intersight, refer to the Intersight OS Install Overview documentation.

Release 6.3(1a)

Support for the following Operating System installation through Cisco IMC was added for release 6.3(1a) in Cisco UCS M7 rack-mount servers:

- Oracle Linux 8 Update 5
- Oracle Linux 8 Update 6
- Oracle Linux 9
- Oracle Linux 9 Update 1
- Red Hat Linux 8 Update 6
- Red Hat Linux 8 Update 7
- Red Hat Linux 9
- Red Hat Linux 9 Update 1
- SUSE Linux Enterprise Server 15 (SP4)
- Ubuntu 22.04
- Ubuntu 22.04.1
- VMware ESXi 7 Update 3
- VMware ESXi 8.0
- HyperV 2019
- Windows Server 2019
- Windows Server 2022

For operating system and platform support details when using Cisco UCS SCU with Intersight, refer to the Intersight OS Install Overview documentation.

Release 6.3(1a)

Support for the following Operating System installation through Cisco IMC was added for release 6.3(1a) in Cisco UCS M7 rack-mount servers:

- Oracle Linux 8 Update 5
- Oracle Linux 8 Update 6
- Oracle Linux 9
- Oracle Linux 9 Update 1
- Red Hat Linux 8 Update 6
- Red Hat Linux 8 Update 7
- Red Hat Linux 9
- Red Hat Linux 9 Update 1
- SUSE Linux Enterprise Server 15 (SP4)
- Ubuntu 22.04
- Ubuntu 22.04.1
- VMware ESXi 7 Update 3
- VMware ESXi 8.0
- HyperV 2019
- Windows Server 2019
- Windows Server 2022

For operating system and platform support details when using Cisco UCS SCU with Intersight, refer to the Intersight OS Install Overview documentation.

Release 6.2(3b)

Support for the following Operating System installation through Cisco IMC was added for release 6.2(3b) in rack-mount servers:

<table>
<tr><th>Operating System</th><th>Servers</th></tr>
<tr><td>Oracle Linux 7 Update 9</td><td rowspan="2">Cisco UCS C125 M5, C220 M5, C240 M5 and C480 M5 servers.</td></tr>
<tr><td>Oracle Linux 8 Update 2</td></tr>
<tr><td>Oracle Linux 8 Update 4</td><td rowspan="5">• Cisco UCS C125 M5, C220 M5, C240 M5 and C480 M5 servers.
• Cisco UCS C220 M6, C240 M6, C225 M6, and C245 M6 servers.</td></tr>
<tr><td>Oracle Linux 8 Update 5</td></tr>
<tr><td>Oracle Linux 8 Update 6</td></tr>
<tr><td>Oracle Linux 9</td></tr>
<tr><td>Oracle Linux 9 Update 1</td></tr>
</table>

For operating system and platform support details when using Cisco UCS SCU with Intersight, refer to the Intersight OS Install Overview documentation.

Release 6.2(2b)

Support for the following Operating System installation through Cisco IMC was added for release 6.2(2b) in rack-mount servers:

- Red Hat Enterprise Linux 9 Update 1
- Red Hat Enterprise Linux 8 Update 7
- VMware ESXi 8.0

For operating system and platform support details when using SCU with Intersight, refer to the Intersight OS Install Overview documentation.

Release 6.2(2a)

Support for the following Operating System installation through Cisco IMC was added for release 6.2(2a) in rack-mount servers:

- Red Hat Enterprise Linux 8 Update 5
- Red Hat Enterprise Linux 8 Update 6
- Red Hat Enterprise Linux 9
- SUSE Linux Enterprise Server 15 (SP4)
- Ubuntu 20.04.3
- Ubuntu 20.04.4
- Ubuntu 22.04
- VMware ESXi 7.3

For operating system and platform support details when using Cisco UCS SCU with Intersight, refer to the Intersight OS Install Overview documentation.

Release 6.2(1c)

Support for the following Operating System installation through Cisco IMC was added for release 6.2(1c) in rack-mount servers:

Operating System	Servers
Windows Server 2022	Cisco UCS C220 M6, C240 M6, C225 M6, and C245 M6 servers.

For operating system and platform support details when using Cisco UCS SCU with Intersight, refer to the Intersight OS Install Overview documentation.

Release 6.2(1a)

Support for the following Operating System installation through Cisco IMC was added for release 6.2(1a) in rack-mount servers:

Operating System	Cisco UCS C220 and C240 M6 Servers	Cisco UCS C245 M6 Server
Windows Server 2019	Supported	Supported
Windows Server 2016	Supported	Supported
HyperV 2019	Supported	Supported
HyperV 2016	Supported	Supported
Red Hat Enterprise Linux 8.4	Supported	Supported
Red Hat Enterprise Linux 8.3	Supported	Supported
Red Hat Enterprise Linux 8.2	Supported	Not Supported
Red Hat Enterprise Linux 7.9	Supported	Not Supported
SUSE Linux Enterprise Server 15 (SP3)	Supported	Supported
SUSE Linux Enterprise Server 15 (SP2)	Supported	Supported
Ubuntu 20.04.2	Supported	Supported
Ubuntu 20.04.1	Supported	Supported
VMware ESXi 7.0 U2	Supported	Supported
VMware ESXi 7.0 U1	Not Supported	Supported
VMware ESXi 6.7 U3 patch	Supported	Supported

For operating system and platform support details when using Cisco UCS SCU with Intersight, refer to the Intersight OS Install Overview documentation.

Release 6.1(3c)

Support for the following Operating System installation through Cisco IMC was added for release 6.1(3c) in rack-mount servers:

- Windows Server 2019
- Windows Server 2016
- HyperV 2019
- HyperV 2016
- CentOS 8 Update 2

- CentOS 8 Update 1
- CentOS 8
- CentOS 7 Update 9
- CentOS 7 Update 8
- CentOS 7 Update 7
- CentOS 7 Update 6
- Red Hat Enterprise Linux 8 Update 2
- Red Hat Enterprise Linux 8 Update 1
- Red Hat Enterprise Linux 8
- Red Hat Enterprise Linux 7 Update 9
- Red Hat Enterprise Linux 7 Update 8
- Red Hat Enterprise Linux 7 Update 7
- Red Hat Enterprise Linux 7 Update 6
- SUSE Linux Enterprise Server 15 (SP2)
- SUSE Linux Enterprise Server 15 (SP1)
- SUSE Linux Enterprise Server 12 (SP5)
- SUSE Linux Enterprise Server 12 (SP4)
- Ubuntu 20.04.1
- Ubuntu 18.04.5
- Ubuntu 18.04.4
- Ubuntu 18.04.3
- Ubuntu 18.04.2
- Ubuntu 18.04.1
- Ubuntu 16.04.6
- Ubuntu 16.04.5
- VMware ESXi 7.0 U1
- VMware ESXi 7.0
- VMware ESXi 6.7 U3
- VMware ESXi 6.7 U2
- VMware ESXi 6.5 U3

For operating system and platform support details when using Cisco UCS SCU with Intersight, refer to the Intersight OS Install Overview documentation.

Release 6.1(2d)

Support for the following Operating Systems were added for release 6.1(2d):

- Windows Server 2019
- Windows Server 2016
- Windows Server 2012 R2
- HyperV 2019
- HyperV 2016
- CentOS 8 Update 2
- CentOS 8 Update 1
- CentOS 8
- CentOS 7 Update 8
- CentOS 7 Update 7
- CentOS 7 Update 6
- CentOS 7 Update 5
- CentOS 7 Update 4
- CentOS 6 Update 10
- CentOS 6 Update 9
- Red Hat Enterprise Linux 8 Update 2
- Red Hat Enterprise Linux 8 Update 1
- Red Hat Enterprise Linux 8
- Red Hat Enterprise Linux 7 Update 8
- Red Hat Enterprise Linux 7 Update 7
- Red Hat Enterprise Linux 7 Update 6
- Red Hat Enterprise Linux 7 Update 5
- Red Hat Enterprise Linux 7 Update 4
- Red Hat Enterprise Linux 6 Update 10
- Red Hat Enterprise Linux 6 Update 9
- SUSE Linux Enterprise Server 15 (SP1)
- SUSE Linux Enterprise Server 15
- SUSE Linux Enterprise Server 12 (SP5)
- SUSE Linux Enterprise Server 12 (SP4)
- SUSE Linux Enterprise Server 12 (SP3)

- Ubuntu 18.04.4
- Ubuntu 18.04.3
- Ubuntu 18.04.2
- Ubuntu 18.04.1
- Ubuntu 18.04
- Ubuntu 16.04.6
- Ubuntu 16.04.5
- Ubuntu 16.04.4
- VMware ESXi 7.0
- VMware ESXi 6.7 U3
- VMware ESXi 6.7 U2
- VMware ESXi 6.7 U1
- VMware ESXi 6.7
- VMware ESXi 6.5 U3
- VMware ESXi 6.5 U2
- VMware ESXi 6.5 U1
- VMware ESXi 6.0 U3

Release 6.1(1b)

Support for the following Operating Systems were added for release 6.1(1b):

- Windows Server 2019
- Windows Server 2016
- Windows Server 2012 R2
- HyperV 2019
- HyperV 2016
- CentOS 8
- CentOS 7 Update 7
- CentOS 7 Update 6
- CentOS 7 Update 5
- CentOS 7 Update 4
- CentOS 7 Update 3
- CentOS 6 Update 10

- CentOS 6 Update 9
- Red Hat Enterprise Linux 8 Update 1
- Red Hat Enterprise Linux 8
- Red Hat Enterprise Linux 7 Update 7
- Red Hat Enterprise Linux 7 Update 6
- Red Hat Enterprise Linux 7 Update 5
- Red Hat Enterprise Linux 7 Update 4
- Red Hat Enterprise Linux 7 Update 3
- Red Hat Enterprise Linux 6 Update 10
- Red Hat Enterprise Linux 6 Update 9
- SUSE Linux Enterprise Server 15 (SP1)
- SUSE Linux Enterprise Server 15
- SUSE Linux Enterprise Server 12 (SP5)
- SUSE Linux Enterprise Server 12 (SP4)
- SUSE Linux Enterprise Server 12 (SP3)
- SUSE Linux Enterprise Server 12 (SP2)
- Ubuntu 18.04.2
- Ubuntu 18.04.1
- Ubuntu 18.04
- Ubuntu 16.04.5
- Ubuntu 16.04.4
- Ubuntu 16.04.3
- Ubuntu 16.04.2
- VMware ESXi 6.7 U3
- VMware ESXi 6.7 U2
- VMware ESXi 6.7 U1
- VMware ESXi 6.7
- VMware ESXi 6.5 U3
- VMware ESXi 6.5 U2
- VMware ESXi 6.5 U1
- VMware ESXi 6.5
- VMware ESXi 6.0 U3

- VMware ESXi 6.0 U2
- VMware ESXi 6.0 U1

Release 6.0(4)



Note Supported Operating Systems on a server varies depending on the processor type. For example:

- Servers with Second Generation Intel® Xeon® Scalable processors support Ubuntu 18.04.1 LTS and 18.04.2 LTS
- Servers with Intel® Xeon® Scalable processors support Ubuntu 18.04 LTS, 18.04.1 LTS, 18.04.2 LTS, 16.04.4 LTS, 16.04.5 LTS, and 16.04.6 LTS.

Support for the following Operating Systems were added for release 6.0(4):

- Windows Server 2012 R2
- Windows Server 2016
- Windows Server 2019
- Red Hat Enterprise Linux 6 Update 9
- Red Hat Enterprise Linux 6 Update 10
- Red Hat Enterprise Linux 7 Update 3
- Red Hat Enterprise Linux 7 Update 4
- Red Hat Enterprise Linux 7 Update 5
- Red Hat Enterprise Linux 7 Update 6
- VMware ESXi 6.0
- VMware ESXi 6.5
- VMware ESXi 6.7
- SUSE Linux Enterprise Server 12 Update 2
- SUSE Linux Enterprise Server 12 Update 3
- SUSE Linux Enterprise Server 12 Update 4
- SUSE Linux Enterprise Server 15
- SUSE Linux Enterprise Server 15 SP1
- CentOS 6.9
- CentOS 6.10
- CentOS 7.3
- CentOS 7.4

- CentOS 7.5
- Ubuntu 16.04
- Ubuntu 18.04

Release 6.0(2)

Support for the following Operating Systems were added for release 6.0(2):

- Windows Server 2012 R2
- Windows Server 2016
- Windows Server 2019
- Red Hat Enterprise Linux 6 Update 9
- Red Hat Enterprise Linux 6 Update 10
- Red Hat Enterprise Linux 7 Update 3
- Red Hat Enterprise Linux 7 Update 4
- Red Hat Enterprise Linux 7 Update 5
- Red Hat Enterprise Linux 7 Update 6
- VMware ESXi 6.0
- VMware ESXi 6.5
- VMware ESXi 6.7
- SUSE Linux Enterprise Server 12 Update 2
- SUSE Linux Enterprise Server 12 Update 3
- SUSE Linux Enterprise Server 12 Update 4
- SUSE Linux Enterprise Server 15
- CentOS 6.9
- CentOS 6.10
- CentOS 7.3
- CentOS 7.4
- CentOS 7.5
- Ubuntu 16.04
- Ubuntu 18.04

Release 6.0(1)

Support for the following Operating Systems were added for release 6.0(1):

- Windows Server 2012 R2

- Windows Storage Server 2012 R2
- Windows Server 2016
- Red Hat Enterprise Linux 6 Update 9
- Red Hat Enterprise Linux 6 Update 10
- Red Hat Enterprise Linux 7 Update 3
- Red Hat Enterprise Linux 7 Update 4
- Red Hat Enterprise Linux 7 Update 5
- VMware ESXi 5.5
- VMware ESXi 6.0
- VMware ESXi 6.5
- SUSE Linux Enterprise Server 12 Update 1
- SUSE Linux Enterprise Server 12 Update 2
- SUSE Linux Enterprise Server 12 Update 3
- SUSE Linux Enterprise Server 15
- CentOS 6.9
- CentOS 6.10
- CentOS 7.3
- CentOS 7.4
- CentOS 7.5
- Ubuntu 16.04
- Ubuntu 18.04

Release 5.1(3)

Support for the following Operating Systems were added for release 5.1(3):

- Windows Server 2012 R2
- Windows Server 2016
- Red Hat Enterprise Linux 6 Update 9
- Red Hat Enterprise Linux 7 Update 3
- Red Hat Enterprise Linux 7 Update 4
- VMware ESXi 6.0
- VMware ESXi 6.5
- SUSE Linux Enterprise Server 12 Update 2

- SUSE Linux Enterprise Server 12 Update 3
- CentOS 6.9
- CentOS 7.3
- CentOS 7.4

Release 5.1(2)

Support for the following Operating Systems were added for release 5.1(2):

- Windows Server 2012 R2
- Windows Server 2016
- Red Hat Enterprise Linux 6 Update 9
- Red Hat Enterprise Linux 7 Update 3
- Red Hat Enterprise Linux 7 Update 4
- VMware ESXi 6.0
- VMware ESXi 6.5
- SUSE Linux Enterprise Server 12 Update 2
- SUSE Linux Enterprise Server 12 Update 3
- CentOS 7.3

Release 5.1(1)

Support for the following Operating Systems were added for release 5.1(1):

- Windows Server 2012 R2
- Windows Server 2016
- Red Hat Enterprise Linux 6 Update 9
- Red Hat Enterprise Linux 7 Update 3
- Red Hat Enterprise Linux 7 Update 4
- VMware ESXi 6.0
- VMware ESXi 6.5

Supported Platforms

Release 7.1.7.260100



Important If you use M5 platforms, it is recommended to use Cisco UCS SCU 7.1.4.250200 or any other compatible earlier version.

Cisco UCS SCU 7.1.7.260100 and Cisco Driver Update Utility 7.1.7.260100 are supported on the following servers:

- UCS-C245 M8
- UCS-C240 M8
- UCS-C225 M8
- UCS-C220 M8
- UCS-C220 M7
- UCS-C240 M7
- UCS-C220 M6
- UCS-C240 M6
- UCS-C225 M6
- UCS-C245 M6
- UCS-X410c M8
- UCS-X215c M8
- UCS-X210c M8
- UCS-X210c M7
- UCS-X410c M7
- UCS-X210c M6
- UCS-B200 M6

Release 7.1.5.250100



Important If you use M5 platforms, it is recommended to use Cisco UCS SCU 7.1.4.250200 or any other compatible earlier version.

Cisco UCS SCU 7.1.5.250100 and Cisco Driver Update Utility 7.1.5.250100 are supported on the following servers:

- UCS-C245 M8
- UCS-C240 M8
- UCS-C225 M8
- UCS-C220 M8
- UCS-C220 M7
- UCS-C240 M7
- UCS-C220 M6

- UCS-C240 M6
- UCS-C225 M6
- UCS-C245 M6
- UCS-X215c M8
- UCS-X210c M8
- UCS-X210c M7
- UCS-X410c M7
- UCS-X210c M6
- UCS-B200 M6

Release 7.1.4.250200

Cisco UCS SCU 7.1.4.250200 and Cisco Driver Update Utility 7.1.4.250200 are supported on the following servers:

- UCS-C245 M8
- UCS-C240 M8
- UCS-C225 M8
- UCS-C220 M8
- UCS-C220 M7
- UCS-C240 M7
- UCS-C220 M6
- UCS-C240 M6
- UCS-C225 M6
- UCS-C245 M6
- UCS-C125 M5
- UCS-C220 M5
- UCS-C240 M5
- UCS-C480 M5
- UCS-S3260 M5
- UCS-X215c M8
- UCS-X210c M8
- UCS-X210c M7
- UCS-X410c M7
- UCS-X210c M6

- UCS-B200 M6
- UCS-B200 M5
- UCS-B480 M5

Release 7.1.4.250100

Cisco UCS SCU 7.1.4.250100 and Cisco Driver Update Utility 7.1.4.250100 are supported on the following servers:

- UCS-C245 M8
- UCS-C240 M8
- UCS-C225 M8
- UCS-C220 M8
- UCS-C220 M7
- UCS-C240 M7
- UCS-C220 M6
- UCS-C240 M6
- UCS-C225 M6
- UCS-C245 M6
- UCS-C125 M5
- UCS-C220 M5
- UCS-C240 M5
- UCS-C480 M5
- UCS-S3260 M5
- UCS-X215c M8
- UCS-X210c M8
- UCS-X210c M7
- UCS-X410c M7
- UCS-X210c M6
- UCS-B200 M6
- UCS-B200 M5
- UCS-B480 M5

Release 7.1.3.250300

Cisco UCS SCU 7.1.3.250300 and Cisco Driver Update Utility 7.1.3.250300 are supported on the following servers:

- UCS-C245 M8
- UCS-C225 M8
- UCS-C220 M7
- UCS-C240 M7
- UCS-C220 M6
- UCS-C240 M6
- UCS-C225 M6
- UCS-C245 M6
- UCS-C125 M5
- UCS-C220 M5
- UCS-C240 M5
- UCS-C480 M5
- UCS-S3260 M5
- UCS-X215c M8
- UCS-X210c M7
- UCS-X410c M7
- UCS-X210c M6
- UCS-B200 M6
- UCS-B200 M5
- UCS-B480 M5

Release 7.1.3.240200

Cisco UCS SCU 7.1.3.240200 and Cisco Driver Update Utility 7.1.3.240200 are supported on the following servers:

- UCS-C245 M8
- UCS-C225 M8
- UCS-C220 M7
- UCS-C240 M7
- UCS-C220 M6
- UCS-C240 M6

- UCS-C225 M6
- UCS-C245 M6
- UCS-C125 M5
- UCS-C220 M5
- UCS-C240 M5
- UCS-C480 M5
- UCS-S3260 M5
- UCS-X215c M8
- UCS-X210c M7
- UCS-X410c M7
- UCS-X210c M6
- UCS-B200 M6
- UCS-B200 M5
- UCS-B480 M5

Release 7.1.3.240100

Cisco UCS SCU 7.1.3.240100 and Cisco Driver Update Utility 7.1.3.240100 are supported on the following servers:

- UCS-C245 M8
- UCS-C225 M8
- UCS-C220 M7
- UCS-C240 M7
- UCS-C220 M6
- UCS-C240 M6
- UCS-C225 M6
- UCS-C245 M6
- UCS-C125 M5
- UCS-C220 M5
- UCS-C240 M5
- UCS-C480 M5
- UCS-S3260 M5
- UCS-X215c M8
- UCS-X210c M7

- UCS-X410c M7
- UCS-X210c M6
- UCS-B200 M6
- UCS-B200 M5
- UCS-B480 M5

Release 7.1.2.240100

Cisco UCS SCU 7.1.2.240100 and Cisco Driver Update Utility 7.1.2.240100 are supported on the following servers:

- UCS-C245 M8
- UCS-C220 M7
- UCS-C240 M7
- UCS-C220 M6
- UCS-C240 M6
- UCS-C225 M6
- UCS-C245 M6
- UCS-C220 M5
- UCS-C240 M5
- UCS-C480 M5
- UCS-C125 M5
- UCS-S3260 M5
- UCS-X210c M7
- UCS-X410c M7
- UCS-X210c M6
- UCS-B200 M6
- UCS-B200 M5
- UCS-B480 M5

Release 7.1.1.240100

Cisco UCS SCU 7.1.1.240100 and Cisco Driver Update Utility 7.1.1.240100 are supported on the following servers:

- UCS-C245 M8
- UCS-C220 M7

- UCS-C240 M7
- UCS-C220 M6
- UCS-C240 M6
- UCS-C225 M6
- UCS-C245 M6
- UCS-C220 M5
- UCS-C240 M5
- UCS-C480 M5
- UCS-C125 M5
- UCS-S3260 M5
- UCS-X210c M7
- UCS-X410c M7
- UCS-X210c M6
- UCS-B200 M6
- UCS-B200 M5
- UCS-B480 M5

Release 6.3(2c)

Cisco UCS SCU 6.3(2c) and Cisco Driver Update Utility 6.3(2c) are supported on the following servers:

- UCS-C220 M7
- UCS-C240 M7
- UCS-C220 M6
- UCS-C240 M6
- UCS-C225 M6
- UCS-C245 M6
- UCS-C220 M5
- UCS-C240 M5
- UCS-C480 M5
- UCS-C125 M5
- UCS-S3260 M5
- UCS-X210c M7
- UCS-X410c M7

- UCS-X210c M6
- UCS-B200 M6
- UCS-B200 M5
- UCS-B480 M5

Release 6.3(2b)

Cisco UCS SCU 6.3(2b) and Cisco Driver Update Utility 6.3(2b) are supported on the following servers:

- UCS-C220 M7
- UCS-C240 M7
- UCS-C220 M6
- UCS-C240 M6
- UCS-C225 M6
- UCS-C245 M6
- UCS-C220 M5
- UCS-C240 M5
- UCS-C480 M5
- UCS-C125 M5
- UCS-S3260 M5
- UCS-X210c M7
- UCS-X410c M7
- UCS-X210c M6
- UCS-B200 M6
- UCS-B200 M5
- UCS-B480 M5

Release 6.3(2a)

Cisco UCS SCU 6.3(2a) and Cisco Driver Update Utility 6.3(2a) are supported on the following servers:

- UCS-C220 M7
- UCS-C240 M7
- UCS-C220 M6
- UCS-C240 M6
- UCS-C225 M6
- UCS-C245 M6

- UCS-C220 M5
- UCS-C240 M5
- UCS-C480 M5
- UCS-C125 M5
- UCS-S3260 M5
- UCS-X210c M7
- UCS-X410c M7
- UCS-X210c M6
- UCS-B200 M6
- UCS-B200 M5
- UCS-B480 M5

Release 6.2(3c)

Cisco UCS SCU 6.2(3c) and Cisco Driver Update Utility 6.2(3c) are supported on the following servers:

- UCS-C220 M6
- UCS-C240 M6
- UCS-C225 M6
- UCS-C245 M6
- UCS-C220 M5
- UCS-C240 M5
- UCS-C480 M5
- UCS-C125 M5
- UCS-S3260 M5
- UCS-S3260 M4
- UCS-B200 M6
- UCS-B200 M5
- UCS-B480 M5

Release 6.3(1b)

Cisco UCS SCU 6.3(1b) and Cisco Driver Update Utility 6.3(1b) are supported on the following servers:

- UCS-C220 M7
- UCS-C240 M7
- UCS-X210c M7

- UCS-X410c M7

Release 6.3(1a)

Cisco UCS SCU 6.3(1a) and Cisco Driver Update Utility 6.3(1a) are supported on the following rack-mount servers through Cisco IMC:

- UCS-C220 M7
- UCS-C240 M7

Release 6.2(3b)

Cisco UCS SCU 6.2(3b) and Cisco Driver Update Utility 6.2(3b) are supported on the following rack-mount servers through Cisco IMC:

- UCS-C220 M6
- UCS-C240 M6
- UCS-C225 M6
- UCS-C245 M6
- UCS-C220 M5
- UCS-C240 M5
- UCS-C480 M5
- UCS-C125 M5
- UCS-S3260 M5
- UCS-S3260 M4

Release 6.2(2b)

Cisco UCS SCU 6.2(2b) and Cisco Driver Update Utility 6.2(2b) are supported on the following rack-mount servers through Cisco IMC:

- UCS-C220 M6
- UCS-C240 M6
- UCS-C225 M6
- UCS-C245 M6
- UCS-C220 M5
- UCS-C240 M5
- UCS-C480 M5
- UCS-C125 M5
- UCS-S3260 M5

- UCS-S3260 M4

Release 6.2(2a)

Cisco UCS SCU 6.2(2a) and Cisco Driver Update Utility 6.2(2a) are supported on the following rack-mount servers through Cisco IMC:

- UCS-C220 M6
- UCS-C240 M6
- UCS-C225 M6
- UCS-C245 M6
- UCS-C220 M5
- UCS-C240 M5
- UCS-C480 M5
- UCS-C125 M5
- UCS-S3260 M5
- UCS-S3260 M4

Release 6.2(1c)

Cisco UCS SCU 6.2(1c) and Cisco Driver Update Utility 6.2(1c) are supported on the following rack-mount servers through Cisco IMC:

- UCS-C220 M6
- UCS-C240 M6
- UCS-C225 M6 (2nd and 3rd Gen AMD EPYC CPUs)
- UCS-C245 M6 (2nd and 3rd Gen AMD EPYC CPUs)

For platform and operating system support details when using Cisco UCS SCU with Intersight, refer to the Intersight OS Install Overview documentation.

Release 6.2(1a)

Cisco UCS SCU 6.2(1a) and Cisco Driver Update Utility 6.2(1a) are supported on the following rack-mount servers through Cisco IMC:

- UCS-C220 M6
- UCS-C240 M6
- UCS-C245 M6 (with 3rd Gen AMD EPYC CPUs)

For platform and operating system support details when using Cisco UCS SCU with Intersight, refer to the Intersight OS Install Overview documentation.

Release 6.1(3c)

Beginning with Release 6.1(3c), you can use the Cisco UCS SCU to manage Operating System installation on Cisco UCS B-Series and X-Series Servers from Cisco Intersight platform.

Cisco UCS SCU 6.1(3c) and Cisco Driver Update Utility 6.1(3c) are supported on the following rack-mount servers through Cisco IMC:

- UCS-C240 SD M5
- UCS-C125 M5
- UCS-C220 M5
- UCS-C240 M5
- UCS-C480 M5
- UCS-C480 M5 ML
- UCS-S3260 M5
- UCS-S3260 M4

For platform and operating system support details when using Cisco UCS SCU with Intersight, refer to the Intersight OS Install Overview documentation.

Release 6.1(2d)

Cisco UCS SCU 6.1(2d) and Cisco Driver Update Utility 6.1(2d) are supported on the following servers:

- UCS-C240 SD M5
- UCS-C125 M5
- UCS-C220 M5
- UCS-C240 M5
- UCS-C480 M5
- UCS-C480 M5 ML
- UCS-S3260 M5
- UCS-C220 M4
- UCS-C240 M4
- UCS-C460 M4
- UCS-S3260 M4

Release 6.1(1b)

Cisco UCS SCU 6.1(1b) and Cisco Driver Update Utility 6.1(1b) are supported on the following servers:

- UCS-C220 M5
- UCS-C240 M5

- UCS-C480 M5
- UCS-C480 M5 ML
- UCS-S3260 M5
- UCS-C220 M4
- UCS-C240 M4
- UCS-C460 M4
- UCS-S3260 M4

Release 6.0(4)

Cisco UCS SCU 6.0(4) and Cisco Driver Update Utility 6.0(4) are supported on the following servers:

- UCS-C220 M5
- UCS-C240 M5
- UCS-C480 M5
- UCS-C480 M5 ML
- UCS-S3260 M5

Release 6.0(2)

Cisco UCS SCU 6.0(2) and Cisco Driver Update Utility 6.0(2) are supported on the following servers:

- UCS-C125 M5
- UCS-C220 M5
- UCS-C240 M5
- UCS-C480 M5
- UCS-C480 M5 ML
- UCS-S3260 M5
- UCS-C220 M4
- UCS-C240 M4
- UCS-C460 M4
- UCS-S3260 M4

Release 6.0(1)

Cisco UCS SCU 6.0(1) and Cisco Driver Update Utility 6.0(1) are supported on the following servers:

- UCS-C125 M5
- UCS-C220 M5

- UCS-C240 M5
- UCS-C480 M5
- UCS-S3260 M5
- UCS-C220 M4
- UCS-C240 M4
- UCS-C460 M4
- UCS-S3260 M4

Release 5.1(3)

Cisco UCS SCU 5.1(3) and Cisco Driver Update Utility 5.1(3) are supported on the following servers:

- UCS-C220 M5
- UCS-C240 M5
- UCS-C480 M5
- UCS-S3260 M5

Release 5.1(2)

Cisco UCS SCU 5.1(2) and Cisco Driver Update Utility 5.1(2) are supported on the following servers:

- UCS-C220 M5
- UCS-C240 M5
- UCS-C480 M5

Release 5.1(1)

Cisco UCS SCU 5.1(1) and Cisco Driver Update Utility 5.1(1) are supported on the following servers:

- UCS-C220 M5
- UCS-C240 M5

Hardware Requirements for Cisco UCS SCU

The following are the minimum hardware requirements for Cisco UCS SCU:

- CD-ROM drive—A USB CD/DVD-ROM drive is required to be able to boot and run the Cisco UCS SCU. You can also use the virtual media option in the CMC KVM to boot the Cisco UCS SCU.
- Mouse—Some functions require a standard mouse (PS/2 or USB) for navigation.
- USB disk on key device—Functions such as saving Cisco UCS SCU logs require a USB disk on key.
- RAM—A minimum of 1 GB RAM. If the available RAM is less than the minimum recommended value, the Cisco UCS SCU will not function properly.

- Network adapter—Some optional functions, such as, downloading the OS drivers from support.cisco.com, require network access. Any single onboard NIC adapter connection is supported.



Note Network Configuration is not supported for 6.0(4) release.

- RAID Cards—RAID configuration and OS installation are supported on select controllers.



Note From release 6.0(4) onwards, the Cisco UCS SCU supports JBOD mode installation.

When the drive is in JBOD mode, the state is displayed as: “Drive is exposed and controlled by host”. In this state, the Cisco UCS SCU will allow the user to go ahead with the OS installation on the drive. In case, the drive is in “Unconfigured good” state, it is required to configure a logical or virtual drive before proceeding with the OS installation.



Note Currently the Cisco UCS SCU supports only Intel adapters.

RAID Cards—RAID configuration and OS installation are supported on select controllers.

New Features

New Features in Release 7.1.7.260100

From the release 7.1.7.260100, the Cisco UCS SCU supports the following Operating systems:

- RHEL 9.7
- Rocky Linux 9.7
- Oracle Linux 9.7
- RHEL 10.1
- Rocky 10.1
- Oracle Linux 10.1
- Ubuntu 24.04.4
- Ubuntu 22.04.5



Note The operating system installation support is extended to Cisco UCS M8 servers with Intel processors.

- SLES 16

New Features in Release 7.1.5.250100

From the release 7.1.5.250100, the Cisco UCS SCU supports the following Operating systems:

- RHEL 9.6
- Rocky Linux 9.6
- Oracle Linux 9.6
- RHEL 10
- Rocky 10
- Oracle Linux 10
- Ubuntu 24.04.2
- Ubuntu 24.04.3
- SLES 15 SP7

New Features in Release 7.1.4.250200

From the release 7.1.4.250200, the Cisco UCS SCU supports the following Operating system:

- ESXi 9.0

New Features in Release 7.1.4.250100

The following servers are supported from the release 7.1.4.250100 onwards:

- Cisco UCS X210c M8 blade servers
- Cisco UCS C220 M8 rack servers
- Cisco UCS C240 M8 rack servers

New Features in Release 7.1.3.250300

From the release 7.1.3.250300, the Cisco UCS SCU GUI supports the following OS ISO mount type for OS installation:

- CIMC/KVM Mapped vMedia

New Features in Release 7.1.3.240200

Beginning with release 7.1.3.240200, the Cisco UCS SCU supports the following operating systems:

- Red Hat Enterprise Linux 9 Update 5
- Windows Server 2025

New Features in Release 7.1.3.240100

The following servers are supported from the release 7.1.3.240100 onwards:

- Cisco UCS C225 M8 servers

- Cisco UCS X215c M8 servers

New Features in Release 7.1.2.240100

The following peripherals are supported from the release 7.1.2.240100 onwards:

- Cisco Tri-mode M1 24G RAID Controller W/4GB FBWC (32 Drives)
- Cisco Tri-mode M1 24G RAID Controller W/4GB FBWC (16 Drives)
- Cisco Tri-mode M1 24G HBA Controller (16 Drives)

New Features in Release 7.1.1.240100

Beginning with release 7.1.1.240100, Cisco has released a new version of Server Configuration Utility with updated UI.

The new UI includes a more intuitive interface and streamlined workflows.

New Features in Release 6.3(2c)

Beginning with release 6.3(2c), Server Configuration Utility supports the following:

- Red Hat Enterprise Linux 8 Update 9
- Red Hat Enterprise Linux 9 Update 3

New Features in Release 6.3(2a)

Beginning with release 6.3(2a), Server Configuration Utility supports the following:

- Network boot support (PXE, IPXE and HTTP Protocols) - Only SCU boot



Note

- Supported on Intel LOM, mLOM, PCIe adapters, Cisco UCS 14xx and 15xxx VIC adapters
- This feature is not supported on Cisco UCS S-series S3260 M5 servers.

- SAN boot support on all Cisco supported adapters



Note Supported on Mellanox, QLogic, Emulex, Intel and Cisco UCS 14xx and 15xxx VIC adapters

- Support for Cisco Tri-Mode 24G SAS RAID Controller w/4GB Cache
- Support for Cisco boot optimized M.2 NVMe RAID controller
- Support for Intel Ethernet Network Adapter I710

Note Support for below listed OS are currently not available:

- SUSE Linux Enterprise Server 15 SP4
- Red Hat Enterprise Linux 9 Update 1

New Features in Release 6.3(1a)

Beginning with release 6.3(1a), Server Configuration Utility supports the following:

- iSCSI and FC SCU boot LUN support for Cisco UCS VIC 15428 and VIC 15238
- iSCSI boot LUN support for the following Intel adapters:
  - Intel® X710-DA4 Quad Port 10Gb SFP+ converged NIC
  - Intel® X710-DA2 Dual Port 10Gb SFP+ converged NIC
  - Cisco - Intel® E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC
  - Cisco - Intel® E810XXVDA2 2x25/10 GbE SFP PCIe NIC
  - Cisco - Intel® X710T2LG 2x10 GbE RJ45 PCIe NIC
  - Cisco® X710T4LG 4x10 GbE RJ45 PCIe NIC
  - Cisco® X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC

New Features in Release 6.2(3b)

Beginning with release 6.2(3b), Server Configuration Utility supports the following:

- Support for Oracle Linux

  Following versions are supported:

Operating System	Servers
Oracle Linux 7 Update 9	Cisco UCS C125 M5, C220 M5, C240 M5 and C480 M5 servers.
Oracle Linux 8 Update 2	
Oracle Linux 8 Update 4	• Cisco UCS C125 M5, C220 M5, C240 M5 and C480 M5 servers. • Cisco UCS C220 M6, C240 M6, C225 M6, and C245 M6 servers.
Oracle Linux 8 Update 5	
Oracle Linux 8 Update 6	
Oracle Linux 9	
Oracle Linux 9 Update 1	

- Support for OS installation on SAN iSCSI/FC LUNs over Cisco VIC 15238
- SAN FC LUN - Oracle Linux installation is supported only on VIC adapter

Note Oracle Linux installation on iSCSI SAN LUN is not supported.

New Features in Release 6.2(2a)

Beginning with release 6.2(2a), Server Configuration Utility supports OS installation on SAN (FC/iSCSI) LUNs connected over Cisco UCS VIC 14xx and 15xxx series adapters.

Note This feature is not supported on Ubuntu OS.

New Features in Release 6.2(1a)

- Beginning with release 6.2(1a), the Cisco UCS SCU supports Cisco FlexMMC – The Cisco UCS SCU iso image can be uploaded and mapped from the User Files partition of the FlexMMC.
- Beginning with Release 6.2(1a), you can use the Cisco UCS SCU to manage Operating System installation on Cisco UCS X-Series Servers from Cisco Intersight platform.

New Features in Release 6.1(3c)

- Beginning with Release 6.1(3c), you can use Cisco UCS Server Configuration Utility to manage Operating System installation on Cisco UCS B-Series Servers from Cisco Intersight platform.
- Beginning with release 6.1(3c), Server Configuration Utility supports UEFI secure boot feature, which can boot in secure boot enabled mode.

Note This functionality works only when BMC and BIOS are in release 4.1(3b) or later.

New Features in Release 6.1(2d)

New Features in Release 6.1(2d)

- UCS-M2-HWRAID - Cisco boot optimized M.2 Raid controller is supported on Cisco UCS C125 servers.

New and Deprecated Features in Release 6.1(1b)

New Features in Release 6.1(1b)

- Cisco UCS SCU now supports installation of many new operating systems. For more information, see Supported Operating Systems, on page 4.
- Cisco UCS SCU now supports quick installation for ESXi.
- Cisco UCS SCU now supports OS installation on physical disks, virtual disks, NVMe disks, SD cards, M.2 disks, and SW RAIDs.



Note Once the Windows or Linux OS installation is complete, use the factory default password **Pa55w0rd@**.

Deprecated Features

Cisco UCS SCU no longer supports the following:

- Partition customization in SCU Custom Install UI.
- Server Inventory
- Server Health
- Server Diagnostics
- In the new GUI, there is no toolbar.

New Features in Release 6.0(4c)

Support for OS installation on legacy M.2 drives

Beginning with Release 6.0(4c), NI-SCU supports OS installation on M.2 form factor SSD in AHCI mode.

Support for drive detection based on serial number/VD ID for NI-SCU OS installation



Note This feature is not supported for legacy M.2 drives.

NI-SCU script uses the `osDrive:/dev/sdk` field to decide the OS installation disk. However, if a server has multiple storage devices like virtual disks, physical disks, SD cards, or USB devices, user cannot identify the OS installation disk before the installation.

For example, if you try to install the OS on a server with multiple physical disk, there is no way to control which disk the OS installation may happen.

Release 6.0(4c) introduces the following NI-SCU config file parameters to resolve this issue:

- **DriveSerialNumber**: This is the serial number of the physical drive.
- **StorageControllerSlotID**: Controller Slot ID. If **DriveSerialNumber** is present, this parameter is ignored.
- **VirtualDriveNumber**: VD Number

The value of the above parameters can be obtained using python get_storage_details.py script (part of the NI-SCU package). This script uses the Cisco IMC IP address, user name, and password as arguments. You must edit the NI-SCU configuration file with these parameters and then proceed with installation. This ensures that the script selects the desired disk for OS installation even if the server has multiple disks.



Note NI-SCU script with osDrive:/dev/sdk field is still applicable.

Resolved Caveats

Release 7.1.4.250100

This section lists the resolved caveats in the Cisco UCS SCU Release 7.1.4.250100:

Table 2: Release 7.1.4.250100

Defect ID	Symptom	Workaround	Resolved in Release
CSCwn34632	Yellow bangs are noticed in the Windows 2025 Device Manager after installing Microsoft Windows 2025 OS. This issue is now resolved.	There is no known workaround.	7.1.4.250100
CSCwm44678	Ubuntu 22.04.3 OS installation fails on servers equipped with UCS VIC and Intel PCI NIC cards. This issue is now resolved.	You can choose to use bare metal installation.	7.1.4.250100
CSCwn33996	Microsoft Windows 2025 OS cannot be installed on iSCSI SAN LUN targets through Cisco UCS SCU.	You can choose to use bare metal installation.	7.1.4.250100

Release 7.1.3.250300

This section lists the resolved caveats in the Cisco UCS SCU Release 7.1.3.250300:

Table 3: Release 7.1.3.250300

Defect ID	Symptom	Workaround	Resolved in Release
CSCwn23842	Unable to update the "openssl" third-party software (TPS) component. This issue is now resolved.	There is no known workaround.	7.1.3.250300

Defect ID	Symptom	Workaround	Resolved in Release
CSCwn13954	Ubuntu 20.04.6 OS installation fails on all the drives attached to RioBeach Controller. This issue is now resolved.	You can choose to use bare metal installation.	7.1.3.250300

Release 6.3(2b)

This section lists the resolved caveat in the Cisco UCS SCU Release 6.3(2b):

Table 4: Release 6.3(2b)

Defect ID	Symptom	Workaround	Resolved in Release
CSCwi21800	In Cisco UCS SCU 6.3(2a) release, unable to install ESXi 8.0 U2 on NVMe-JBOD connected to the Cisco boot optimized M.2 NVMe RAID controller and Cisco Tri-Mode 24G SAS RAID Controller w/4GB Cache. This issue is now resolved.	There is no known workaround.	6.3(2b)

Release 6.3(1a)

This section lists the resolved caveat in the Cisco UCS SCU Release 6.3(1a):

Table 5: Release 6.3(1a)

Defect ID	Symptom	Workaround	Resolved in Release
CSCwe89331	In a single LUN scenario, LUN ID validation is not performed. If the user provides a different LUN ID in the config file, instead of the LUN ID of the actually configured LUN on the server, Cisco UCS SCU will proceed with the installation without verifying the LUN ID. User needs to manually check if the LUN ID in the config file and the configured LUN ID are matching. Cisco UCS SCU 6.3(1a) validates the LUN ID and throws an error if there is no match.	1. Ensure that the target LUN ID in which the OS needs to be installed is configured in the SAN server. 2. Use Cisco UCS SCU 6.3(1a) ISO.	6.3(1a)

Release 6.1(1b)

This section lists the resolved caveats in the Cisco UCS SCU, Release 6.1(1b):

Table 6: Release 6.1(1b)

Defect ID	Symptom	Workaround	Resolved in Release
CSCvt55184	NI-HUU script displays the following error when SCU or OS ISO is mapped from HTTPS file share and is running BMC version is 4.1.1C or 4.1.1B `Operation failed. Failed to map OS ISO` This issue is now resolved.	Use HTTP or NFS or CIFS share for ISO mapping. You can also use BMC version above 4.1.1C.	6.1(1b)

Release 6.0(4)

This section lists the resolved caveats in the Cisco UCS SCU, Release 6.0(4c):

Table 7: Release 6.0(4)

Defect ID	Symptom	Workaround	Resolved in Release
CSCvq64911	Stale Cisco VIC management drivers are listed under SCU even when the drivers are physically not present in the system. This issue is now resolved.	There is no known workaround for this issue. There is no functional impact on the system.	6.0(4)

Release 5.1(2)

This section lists the resolved caveats in the Cisco UCS SCU, Release 5.1(2):

Table 8: Release 5.1(2)

Defect ID	Symptom	Workaround	Resolved in Release
CSCvg09045	OS installation does not complete and stalls with SCU waiting for user input at the license page. This happens when you trigger NI-SCU while the network mode is in the dedicated mode. This issue is now resolved.	Change the Cisco IMC network mode to Shared LOM mode.	6.0(4)

Open Caveats

Release 7.1.7.260100

Table 9: Release 7.1.7.260100

Defect ID	Symptom	Workaround	Release
CSCwt75859	Operating System installation on Cisco UCS C220 M6 server fails at the stage 'Install Operating System on Cisco UCS server' with error message "Successfully Mapped SCU ISO"	Disable the BIOS token **OptionROM Launch Optimization** and use the Cisco UCS SCU UI to install the OS.	7.1.7.260100

Release 7.1.5.250100

Table 10: Release 7.1.5.250100

Defect ID	Symptom	Workaround	Release
CSCwr38640	Cisco UCS SCU installation target details of KIOXIA - Front NVME Drives do not match with Cisco Integrated Management Controller Web UI.	There is no workaround for this issue.	7.1.5.250100
CSCwq72194	Cisco UCS SCU fails to honor boot order for SLES15SP7 OS installation and boots to previously installed OS after power cycle.	There is no workaround for this issue.	7.1.5.250100
CSCwq32086	RHEL 10.0 OS installation fails while activating storage configuration on Toshiba 4K Drive (AL15SEB18EP).	There is no workaround for this issue	7.1.5.250100

Defect ID	Symptom	Workaround	Release
CSCwq70572	Rocky 10.0 and Oracle 10.0 OS installation fail with the error message *'An error occurred during the transaction: The transaction process has ended abruptly'*.	There is no workaround for this issue	7.1.5.250100
CSCwn14969	ESXi 8.0 OS installations fails on all the drives attached to Cisco Trimode controller.	Install ESXi 8.0 U3 (build 24859861) or later Cisco Custom ISO which has correct driver. Inject smartpqi driver in ISO and perform OS installation.	7.1.5.250100
CSCwr63960	Latest drivers are not installed for x550LOM in Windows 2025.	There is no workaround for this issue	7.1.5.250100

Defect ID	Symptom	Workaround	Release
CSCwr59724	RHEL 10.0 OS installation fails to start and displays a blank screen when an NVIDIA GPU is present.	Temporary blacklist during installation: • At the RHEL 10.0 OS installation boot screen, highlight 'Install Red Hat Enterprise Linux 10'. • Press 'e' to edit boot parameters. • Locate the line beginning with 'linux'. • Append: modprobe.blacklist=nouveau rd.driver.blacklist=nouveau nouveau.modeset=0 • Press Ctrl+X or F10 to boot. Permanent blacklisting after installation: • Create /etc/modprobe.d/blacklist-nouveau.conf with the following: • blacklist nouveau • options nouveau modeset=0 • Run dracut --force • Reboot and verify with: lsmod | grep nouveau	7.1.5.250100

Release 7.1.4.250100

Table 11: Release 7.1.4.250100

Defect ID	Symptom	Workaround	Release
CSCwp51028	Windows Server 2019 OS installation fails on an iSCSI SAN target configured on an Intel X710 adapter when using Cisco UCS SCU.	Use an older version of Cisco UCS SCU, or install the Windows 2019 OS manually by booting the OS ISO.	7.1.4.250100
CSCwp50937	Windows OS installations fails on an iSCSI SAN LUN target configured on an Intel E810 adapter when using Cisco UCS SCU.	Use an older version of Cisco UCS SCU, or install the Windows OS manually by booting the OS ISO.	7.1.4.250100

Release 7.1.3.250300

Table 12: Release 7.1.3.250300

Defect ID	Symptom	Workaround	Release
CSCwn14969	ESXi OS installation fails on the drives attached to the Microchip storage controllers as the ESXi Cisco Custom ISO is not supported for the following Microchip storage controllers: • Cisco Trimode M1 24G RAID Controller W/4GB FBWC (32 Drives) • Cisco Trimode M1 24G RAID Controller W/4GB FBWC (16 Drives) • Cisco Trimode M1 24G HBA Controller (16 Drives)	The user must inject the Microchip driver and perform the ESXi OS installation.	7.1.3.250300

Release 7.1.3.240200

Table 13: Release 7.1.3.240200

Defect ID	Symptom	Workaround	Release
CSCwn33996	Microsoft Windows 2025 OS cannot be installed on iSCSI SAN LUN targets through Cisco UCS SCU. Microsoft Windows 2025 OS fails to boot on iSCSI SAN LUN targets. INACCESSIBLE BOOT DEVICE error is observed and system lands into blue screen.	The user can perform bare metal installation.	7.1.3.240200
CSCwn34632	Yellow bangs are noticed in the Windows 2025 Device Manager after installing Microsoft Windows 2025 OS.	User can choose to update the drivers using the respective driver.iso from Cisco Software Download.	7.1.3.240200

Release 7.1.3.240100

Table 14: Release 7.1.3.240100

Defect ID	Symptom	Workaround	Release
CSCwn02982	Microsoft Windows 2019/2022 OS installation fails with the following error on Cisco UCS C225 M8 servers: MULTIPROCESSOR CONFIGURATION NOT SUPPORTED	The user can choose to use bare metal installation or change the CCD Control BIOS Token value to 8. This allows OS installation through SCU way.	7.1.3.240100
CSCwn13954	Unable to install Ubuntu version 20.04.06 when drives are attached to Cisco Tri-Mode 24G SAS RAID Controller w/4GB Cache (UCSC-RAID-HP).	The user can choose to use bare metal installation.	7.1.3.240100
CSCwm44678	Ubuntu 22.04.3 OS installation fails using SCU on servers equipped with UCS VIC and Intel PCI NIC cards.	The user can perform bare metal installation.	7.1.3.240100

Defect ID	Symptom	Workaround	Release
CSCwn14969	ESXi 8.0 U2 OS installation fails on all the drives attached to the Microchip controller.	There is no workaround for this issue.	7.1.3.240100

Release 7.1.1.240100

Table 15: Release 7.1.1.240100

Defect ID	Symptom	Workaround	
CSCwk82100	Yellow bangs observed in the Device manager on Cisco UCS C245 M8 server after Windows 2022 installation using SCU. The installation performed using SCU does not install the chipset drivers.	Download the chipset drivers from the AMD website.	7.1.1.240100

Release 6.3(2a)

Table 16: Release 6.3(2a)

Defect ID	Symptom	Workaround	
CSCwh50847	SUSE Linux Enterprise Server SP4 OS cannot be installed on iSCSI Target configured on Cisco(R) I710T4LG 4x1 GbE RJ45 PCIe NIC	There is no workaround for this issue.	6.3(2a)
CSCwh50842	RHEL 9.1 OS cannot be installed on iSCSI Target configured on Cisco(R) I710T4LG 4x1 GbE RJ45 PCIe NIC.	There is no workaround for this issue.	6.3(2a)
CSCwh64755	VMware ESXi 7.0 Update 3 OS cannot be installed on Cisco UCS 240 M7 server with Cisco Tri-Mode 24G SAS RAID Controller w/4GB Cache controller.	There is no workaround for this issue.	6.3(2a)

Defect ID	Symptom	Workaround	
CSCwf27438	During the installation of Ubuntu 20.04.6 on JBOD or virtual disks with Cisco Tri-Mode 24G SAS RAID Controller w/4GB Cache controller, JBOD and VD are not discovered. You cannot install Ubuntu 20.04.6 through SCU 6.3(2a) release.	There is no workaround for this issue.	6.3(2a)
CSCwh01917	Network boot feature is not supported on Cisco UCS S-series S3260 M5 servers.	There is no workaround for this issue.	6.3(2a)

Release 6.3(1a)

Table 17: Release 6.3(1a)

Defect ID	Symptom	Workaround
CSCwe78340	Drivers for Cisco® I710T4LG 4x1 GbE RJ45 PCIe NIC is not included in SCU 6.3(1a) release. Yellow bang error after installing WINDOWS on a non-LUN target.	Install the drivers exclusively, post-installation.
CSCwe99829	Intel® I710 adapter is not supported in SCU 6.3(1a) release. Boot LUN support and drivers are not included in SCU 6.3(1a) release.	Perform bare metal install with the appropriate drives.
CSCwe47056	In Cisco IMC release 4.3.1.230097, the NISCU cancel command is not successful.	Upgrade the BMC and BIOS to the release 4.3.1.230124.
CSCwe48566	In Cisco IMC release 4.3.1.230097, custom installation fails in BMC using NISCU and NISCU CLI.	Upgrade the BMC and BIOS to the release 4.3.1.230124.

Release 6.2(2b)

Table 18: Release 6.2(2b)

Defect ID	Symptom	Workaround
CSCwd26616	RHEL 8.3 OS does not boot after successful installation on Cisco UCS C245 M6 server equipped with Nvidia GPU.	There is no known workaround for this issue.
CSCwd76495	In Cisco UCS S3260 M5 servers, SCU OS deployment is unsuccessful during installation on a JBOD target disk in legacy mode.	Perform a bare metal installation and set the boot order manually.
CSCwd76545	In Cisco UCS S3260 M4 servers, SCU OS deployment is unsuccessful during installation in UEFI secure mode.	Perform a bare metal installation.

Release 6.1(3c)

This section lists the open caveats in the Cisco UCS SCU, Release 6.1(3c):

Table 19: Release 6.1(3c)

Defect ID	Symptom	Workaround
CSCvw01188	Drivers for Mellanox cards fail to install for certain OS (Cent, RHEL, SLES) on Cisco UCS servers when secure boot is enabled.	Disable secure boot.
CSCvw01171	Drivers for Emulex cards fail to install for certain OS (Cent, RHEL, SLES) on Cisco UCS servers when secure boot is enabled.	Disable secure boot.
CSCvw01154	Drivers for Qlogic cards fail to install for certain OS (Cent, RHEL, SLES) on Cisco UCS servers when secure boot is enabled.	Disable secure boot.

Release 6.1(2d)

This section lists the open caveats in the Cisco UCS SCU, Release 6.1(2d):

Table 20: Release 6.1(2d)

Defect ID	Symptom	Workaround
CSCvv44907	OS installation failed in Cisco UCS S3260 M5 server fails under the following condition: • SCU ISO on a CIFS share with mount option = *ntlm* mentioned in NISCU configuration file	Keep the SCU ISO in a CIFS share that does not require the mount option = *ntlm* and retry the installation.
CSCvv57805	Cisco UCS C125 server chipset drivers fail to install during Windows OS installation.	There is no known workaround.
CSCvv37520	NISCU OS ISO vmedia mapping from HTTP or HTTPS share server over IPv6 fails on Cisco UCS S3260 M4 and M5 servers.	In the config file, if you mention `http` or `https` for IPv6 address, then you must specify the port also.

Release 6.1(1b)

This section lists the open caveats in the Cisco UCS SCU, Release 6.1(1b):

Table 21: Release 6.1(1b)

Defect ID	Symptom	Workaround
CSCvt83366	OS installation on Cisco UCS S3260 fails under the following conditions: • Installation media is virtual drive or physical disk. • Installation media is connection to SBMEzz1 and SBMezz2 slots and UCS-S3260-M5 mode. Following error is displayed: `Harddisk preparation failed`	Use release 6.0(4c) or use BMC version above 4.1.1F.
CSCvt78954	Windows 2019 server OS installation fails on Cisco UCS C125 servers equipped with Cisco boot optimized m.2 RAID controller.	There is no known workaround.

Defect ID	Symptom	Workaround
CSCvt90187	OS installation fails on Cisco UCS S3260 servers equipped with NVMe drives.	There is no known workaround.
CSCvt87288	Driver firmware installation through driver update utility on Windows 2019 server OS fails.	Update the driver firmware using the respective driver .iso from Software Download.

Release 6.0(4c)

This section lists the open caveats in the Cisco UCS SCU, Release 6.0(4c):

Table 22: Release 6.0(4c)

Defect ID	Symptom	Workaround
CSCvq98140	Windows 2012R2, Windows2016 and Windows2019 OS installation fails on Cisco UCS M5 servers, which have SATA HDDs attached to LSI embedded RAID Controllers. The following error message is displayed: `Windows could not parse or process the unattend answer file`	There is no known workaround for this issue. SCU does not support OS installation on SATA HDDs attached to software RAID/LSI embedded controller.
CSCvq85323	RHEL 7.6 installation fails on M.2 drives attached to the Cisco boot optimized M.2 RAID controller with the following error message: `error checking storage configuration`	Create a VD and then install RHEL 7.6.
CSCvq90605	When an IPv6 address is provided for the OS ISO source remote share, NI-SCU script fails with the following error message: `NISCU OS Installation failed for CIMC - xxxx:xxxx:xxxx:xxxx:xxxx:xxxx:xxxx:xxxx Reason - OS media not found. Please provide proper OS media`	Use IPv4 address for OS file share

Release 6.0(4a)

This section lists the open caveats in the Cisco UCS SCU, Release 6.0(4a):

Table 23: Release 6.0(4a)

Defect ID	Symptom	Workaround
CSCvp74380	During custom windows 2016/2019 install, warning message `Assertion failed in ItemFileWriteStore` appears. This issue is seen only in interactive SCU and Windows OS Custom installation.	Click **OK** to proceed installation.
CSCvp63203	`Internet Security` warning message appears when navigating to other tabs from OS Custom Install page without completing the existing configuration on custom install page.	Select **Allow** and remember the decision option to proceed further.
CSCvp91904	If the running version of Qlogic QL4XXXX card is 8.37.35 in device manager, then DUU driver update fails for QL4XXXX card.	8.37.35 version is the latest version for 6.0(4a). Hence, skip update from DUU.
CSCvq00372	XML parsing error appears in NISCU, if SFTP or TFTP protocol is specified in NISCU configuration file.	Use SCP or HTTP protocol in NISCU configuration file.
CSCvq00466	NISCU will boot into interactive mode if the NISCU configuration has SFTP or TFTP protocol as file share for answer and config file.	Use SCP or HTTP protocol in NISCU configuration file.
CSCvp81504	In Windows OS, after successful installation of chipset driver, SCU DUU displays Reboot required option as NO.	DUU will continue to show the Reboot required option as NO. User has to reboot the host to get the updated chipset drivers applied.
CSCvp76597	SCU IOs **Inventory** tab displays incorrect WWPN for Emulex storage adapters.	Refer BIOS for correct WWPN values.
CSCvp93110	**Server Inventory** and **Server Health** details displayed in SCU may be inaccurate for certain components.	Refer Cisco IMC/BMC for the most current and accurate information.

Defect ID	Symptom	Workaround
CSCvp61260	Server Inventory and Server health details displayed in SCU may be inaccurate for certain components.	Refer Cisco IMC/BMC for the most current and accurate information.
CSCvp61184	SCU IOs inventory, lists MAC address as NA for Qlogic adapters.	Refer Cisco IMC/BMC for the most current and accurate information.
CSCvp98744	SCU UI with regard to OS list drop-down will list UBUNTU 18.04, even though it is not supported in Cisco UCS C220 M5 and C240 M5 servers.	UBUNTU 18.04 supports all the minor versions. Hence, UBUNTU 18.04.01 is also supported. To install UBUNTU 18.04.01, you can select UBUNTU 18.04.
CSCvp98703	During ESXI 6.7 installation following error message appears: `Unable to successfully execute 'tryFormatdevice' after 3 retries. Installation cannot continue`	Create **RAID0** from Intel SSD and then install OS.

Release 6.0(2)

This section lists the open caveats in the Cisco UCS SCU, Release 6.0(2b):

Table 24: Release 6.0(2b)

Defect ID	Symptom	Workaround
CSCvq98740	Two chipset options are displayed when DUU is launched on a Cisco UCS C460M4 server. One of these chipset shows a discrepancy in the current driver version and available driver version even after the chipset drivers are updated successfully.	There is no known workaround for this issue. You can ignore the discrepancy as the latest drivers are already installed successfully.

Defect ID	Symptom	Workaround

CSCvq99969	On Cisco UCS C460M4 servers, while installing Win2012R2 through NI-SCU script, the NI-SCU script displays the following error even if the installation is successful:
	`Handling Process pending work`
	`Handling Process pending work`
	`Process Process-1:`
	`Traceback (most recent call last):`
	`File "/usr/lib64/python2.7/multiprocessing/process.py",`
	`line 258, in _bootstrap`
	`self.run()`
	`File "/usr/lib64/python2.7/multiprocessing/process.py",`
	`line 114, in run`
	`self._target(*self._args, **self._kwargs)`
	`File "run_snapshot_niosi.py", line 2280, in IodHandleSnapshotTests`
	`responseData = IodProcessPendingWork(logger, work)`
	`File "run_snapshot_niosi.py", line 2246, in IodProcessPendingWork`
	`work.osiStatus(logger)`
	`File "run_snapshot_niosi.py", line 702, in osiStatus`
	`if "OS media not found. Please provide proper OS media." in responseData :`
	`TypeError: argument of type 'NoneType' is not iterable"`
		There is no known workaround for this issue. You can ignore the error message because the installation is a success despite of the error message.

CSCvr01665	Cisco UCS Server Configuration Utility launch page shows incorrect download page for SCU software. SCU also does not support **BIOS and CIMC firmware upgrade and interactive offline diagnostics**, as stated on the launch page.	You can search and download the SCU software from Software Download.
CSCvr08867	In Cisco UCS C220M4 servers with Windows 2012R2 OS, DUU does not display Qlogic and Broadcom device drivers.	There is no known workaround for this issue. There is no functionality impact. Inbox drivers are available in Win2k12 for Qlogic and Broadcom devices.

Defect ID	Symptom	Workaround
CSCvr09421	In Cisco UCS C220M4 servers with Windows 2012R2 OS, inbox driver displays incorrect LSI controller driver version.	There is no known workaround for this issue.
CSCvr09464	In Cisco UCS C220M4 servers, DUU does not respond while updating driver for Cisco 12G Modular SAS Pass-through controller.	Download the driver .iso file from www.cisco.com and update the driver using the same.

CSCvr01571	In Cisco UCS S3260M5 servers with more than 26 VDs, SCU displays one of the following error for RAID configuration:
	`Malformed response, no response element`
	`Error: Unable to load http://127.0.0.1/SCU/fastcgi`
		Create VDs from Cisco IMC Web GUI or XML API.

Release 6.0(2a)

This section lists the open caveats in the Cisco UCS SCU, Release 6.0(2a):

Table 25: Release 6.0(2a)

Defect ID	Symptom	Workaround
CSCvo45452	While running NISCU, SCU boots into License page and OS installation fails.	Re-trigger NISCU.

Release 6.0(1)

This section lists the open caveats in the Cisco UCS SCU, Release 6.0(1):

Table 26: Release 6.0(1)

Defect ID	Symptom	Workaround
CSCvm67025	Windows installation fails in UEFI mode.	Clear the partitions on the other disk and retry installation.

Known Behavior

Release 6.2(2a)

This section lists the known behavior in the Cisco UCS SCU Release 6.2(2a):

Table 27: Release 6.2(2a)

Defect ID	Symptom	Workaround
CSCwc50613	After RHEL 8.6 OS installation, on launching SCU DUU and updating ENIC and FNIC drivers, the host reboots to Dracut shell.	Select FNIC driver in SCU interactive custom installation mode for RHEL 8.6 installation.
CSCwc43064	SUSE Linux Enterprise Server 15 SP4 OS boots to Dracut shell on installation with iSCSI target.	No known workaround.

Release 6.2(1c)

This section lists the known behavior in the Cisco UCS SCU Release 6.2(1c):

Table 28: Release 6.2(1c)

Defect ID	Symptom	Workaround
CSCvz68868	In the servers installed with Windows 2022, yellow bang error is displayed on Inventory only Storage controller cards that do not have an active connection. This error is not seen on network controllers.	Connection should be given to all the peripherals in the servers installed with Windows 2022.

Release 6.2(1a)

This section lists the known behavior in the Cisco UCS SCU Release 6.2(1a):

Table 29: Release 6.2(1a)

Defect ID	Symptom	Workaround
CSCvz17448	User maps SCU iso on UCS M6 server with Windows 2016 Server and Intel x550 adapter. When the user runs DUU on the server to get the list of drivers installed, the DUU UI displays `x1` as the device name instead of the adapter name.	No known workaround.

Defect ID	Symptom	Workaround
CSCvz13950	User maps SCU iso on UCS M6 server with Windows 2016 Server and Emulex LPe35002 adapter. When the user runs DUU on the server, the DUU UI displays the value `12.8.334.6` for the **Current Driver Version** and **Available Driver Version** fields for `lpexx00x`. The DUU UI also displays action as **Force Update**. So the user selects `lpexx00x` and clicks on the **Install** button to perform force update.	If the current installed driver version and available driver version are the same, then uninstall the driver from **Windows Device Manager** and update using the DUU UI.

Release 6.1(3c)

This section lists the known behavior in the Cisco UCS SCU Release 6.1(3c):

Table 30: Release 6.1(3c)

Defect ID	Symptom	Workaround
CSCvw19061	ESXi OS installation fails with the following error message in Interactive HUU or Non-Interactive HUU mode on Cisco UCS M5 servers when secure boot is enabled: `Unrecognized tardisks`	Disable secure boot.
CSCvx25397	SLES 15 OS installation fails with the following error message on Cisco UCS M5 servers: `repomd.xml repository error`	No known workaround.

Release 6.0(2)

This section lists the known behavior in the Cisco UCS SCU Release 6.0(2):

Table 31: Release 6.0(2)

Defect ID	Symptom	Workaround
CSCvg30801	After installation, the host will not boot to ESXi Operating System.	OS installation is done in UEFI mode. Add a new boot option from BIOS with boot option file path as `\EFI\BOOT\BOOTx64.EFI` and then reboot host.
CSCvo25932	After Windows installations, nVidia GPU drivers are not installed.	On Windows installation on servers having nVidia GPU cards, you can download the driver ISO for windows posted on cisco.com and manually install the driver after OS installation.

Release 5.1(1)

This section lists the known behavior in the Cisco UCS SCU Release 5.1(1):

Table 32: Release 5.1(1)

Defect ID	Symptom	Workaround
CSCvg23396	The NI-SCU script terminates with a timeout error, However OS installation continues and completes. This occurs on network with low bandwidth between the ISO repository and Cisco IMC.	There is no known workaround. There is no functionality impact.
CSCvg42114	GLIBC_2.14' not found (required by ./ucs_duu) error message appears while running ucs_duu on Red Hat Enterprise Linux 6 Update x.	Perform these steps: 1. `mkdir ~/glibc_install; cd ~/glibc_install` 2. `wget http://ftp.gnu.org/gnu/glibc/glibc-2.14.tar.gz` 3. `tar zxvf glibc-2.14.tar.gz` 4. `cd glibc-2.14: mkdir build: cd build` 5. `make -j4` 6. `make -j4` 7. `export LD_LIBRARY_PATH=/opt/glibc-2.14/lib`